

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|--|-------------------|
| Application Number | | 10541187 |
| Filing Date | | 2006-08-21 |
| First Named Inventor | | Nobuyuki YAMASAKI |
| Art Unit | | 2186 |
| Examiner Name | | Unassigned |
| Attorney Docket Number | | 4752-006 |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² i | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T5 |
|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
| | 1 | EP 1233340 | EP | | 2002-08-21 | SIROYAN LIMITED | | <input type="checkbox"/> |
| | 2 | EP 0942365 | EP | | 1999-09-15 | LUCENT TECHNOLOGIES INC. | | <input type="checkbox"/> |
| | 3 | JP2000-242505 | JP | | 2000-09-08 | MITSUBISHI ELECTRIC CORP | | <input type="checkbox"/> |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 10541187 |
| Filing Date | 2006-08-21 |
| First Named Inventor | Nobuyuki YAMASAKI |
| Art Unit | 2186 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 4752-006 |

| | | | | | | | | |
|--|----|---------------|----|--|------------|---|--|--------------------------|
| | 4 | JP2000-076079 | JP | | 2000-03-14 | NEC CORP | | <input type="checkbox"/> |
| | 5 | JP10-011301 | JP | | 1998-01-16 | IMAI MASAHIRO YAZAKI CORP | | <input type="checkbox"/> |
| | 6 | JP09-212371 | JP | | 1997-08-15 | NEC CORP | | <input type="checkbox"/> |
| | 7 | JP07-141208 | JP | | 1995-06-02 | SONY CORP | | <input type="checkbox"/> |
| | 8 | JP06-083639 | JP | | 1994-03-25 | MITSUBISHI ELECTRIC CORP | | <input type="checkbox"/> |
| | 9 | JP03-009431 | JP | | 1991-01-17 | NEC CORP | | <input type="checkbox"/> |
| | 10 | JP10-063517 | JP | | 1998-03-06 | NIPPON TELEGR & TELEPH CORP | | <input type="checkbox"/> |
| | 11 | JP2002-533807 | JP | | 2002-10-08 | KONINKLIJKE PHILIPS ELECTRONICS N.V. | | <input type="checkbox"/> |
| | 12 | JP2002-513182 | JP | | 2002-08-05 | SIEMENS INFORMATION COMMUNICATION | | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|---------|---|----------------|
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|----------------|

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 10541187 |
| Filing Date | 2006-08-21 |
| First Named Inventor | Nobuyuki YAMASAKI |
| Art Unit | 2186 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 4752-006 |

| | |
|---|--|
| 1 | Guangzuo, C. et. al, Parallel Replacement Mechanism for MultiThread, Advances in Parallel and Distributed Computing 1997 Proceedings, 1997, pages 338 to 334. <input type="checkbox"/> |
| 2 | Wills, D.S. et al., Pica: An Ultra-Light Processor for High-Troughput Application, Computer Design: VLSI in Computers and Processors, 1993. ICCD '93. Proceedings, 1993, pages 410 to 114. <input type="checkbox"/> |
| 3 | Kwak, H. et al., Effects of multithreading on cache performance, computers, IEEE Transactions on, 1999, pages 176 to 184. <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.